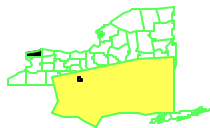


FOREST GLEN MOBILE HOME SUBDIVISION NEW YORK

EPA ID# NYD981560923



EPA REGION 2
CONGRESSIONAL DIST. 29
Niagara County
Niagara Falls

Other Names:
Forest Glen Mobile Home Park

Site Description

The 39-acre Forest Glen Mobile Home Subdivision site included an 11-acre former mobile home park which was built on land where chemical wastes had been illegally disposed. Approximately 150 people lived in the Forest Glen Subdivision. The area surrounding the site is used for commercial purposes, including a trailer park, Expressway Village. Vacant land, which is heavily vegetated, is located to the north and east of the site. A railroad yard lies to the west. The mobile home park was serviced by a public water system. East Gill Creek flows along the northern edge of the former trailer park.

Site Responsibility:

This site is being addressed through Federal and Potentially Responsible Parties' actions

NPL LISTING HISTORY

Proposed Date: 08/16/89

Final Date: 11/21/89

Threats and Contaminants



Soils on site were contaminated with polycyclic aromatic hydrocarbons (PAHs) and semi-volatile organic compounds. There was a potential risk to human health from accidentally ingesting or coming in contact with contaminated soils. Residents of the trailer park could have been exposed to high levels of contamination through normal work or play activities. The trailer park flooded during periods of spring snowmelt, which presented a moderate potential for contaminants to move to drainage ditches that surround the site.

Cleanup Approach

This site is being addressed in three stages: immediate actions and two long-term remedial phases focusing on permanent relocation of the affected residents and cleanup of the entire site.

Response Action Status



covered.

Immediate Actions: The EPA temporarily relocated 27 families before the site was listed on the NPL, and placed a high-visibility fence around the contaminated areas. Two hot spot areas were identified and were temporarily



Permanent Relocation: In 1989, the EPA selected a remedy for the site that involved permanent relocation of site residents. The permanent relocation of the 53 families who resided at the site began in June 1990 and was completed in December 1992. A fence to prevent access was constructed along the perimeter of the site.



Entire Site: Field work to determine the extent and the source of contamination at the site began in June 1994. A Remedial Investigation (RI) report was completed in December 1996 and a Feasibility Study (FS) report which analyzed alternative cleanup technologies based on the results of the RI was completed in August 1997. A Record of Decision for the contaminated soils at the site was issued in March 1998, selecting an excavation, consolidation and containment remedy. A Supplemental Ground-Water RI/FS was completed in 1998. EPA signed a Record of Decision in September 1999 which selected a remedy for the contaminated ground water and revised the soil remedy because the intended future land use of the site changed from residential to commercial/light industrial. The contaminated ground water underlying the property is extracted and transported via sanitary sewer for treatment in the Niagara Falls Waste Water Treatment Plant. The less contaminated ground water to the west of the property will be allowed to naturally attenuate while being monitored. Contaminated soil was excavated and consolidated

in the former subdivision area and an engineered cover (cap) was placed over the contaminated soil. A 40,000 square-foot commercial building was constructed over the cap. There is a potential for three additional commercial buildings on the site depending on market demand.

Site Facts: EPA reached a settlement with potentially responsible parties (PRPs) at the site for reimbursement of EPA's past costs. The Goodyear Tire & Rubber Company has been implementing the 1999 ROD under a June 2001 Consent Decree. The abandoned trailers and home were removed from the Site in September 2002. Construction for both the soil and groundwater remedies was completed in September 2003.

Cleanup Progress



Fifty-three families were relocated from the Site. The permanent relocation of families, in addition to the fence surrounding the site, has eliminated the potential for exposure to hazardous materials at the site while the clean up was performed. Contaminated soil was excavated and consolidated in the former subdivision area and an engineered cover (cap) was placed over the contaminated soil. A 40,000 square-foot commercial building was constructed over the cap. Two groundwater extraction wells were installed within the cap area. These two wells are pumped at 10 gallons per minute each and the extracted groundwater is transported to the Niagara Falls Waste Water Treatment Plant via a sanitary sewer. A monitored natural attenuation study was performed which concluded that the conditions in the aquifer are such that the contaminants in the off-property plume are naturally attenuating.

Site Repository



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